

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for managing the provisioning of a plurality of different types of resources in a data processing system, said method comprising:

defining a plurality of provisioning states for each one of said plurality of different types of resources, wherein each one of said plurality of different types of resources is associated with at least one of a capability specification and an implementation specification, and wherein said plurality of different types of resources are grouped according to the specification;

defining relationships among said plurality of provisioning states, said relationships describing valid transitions from ones of said plurality of provisioning states to other ones of said plurality of provisioning states;

generating a state diagram for each one of said plurality of different types of resources, each one of said plurality of different types of resources being associated with one of said state diagrams[[;]], wherein each one of said state diagrams describing valid transitions for said plurality of provisioning states defined for each one of said plurality of different types of resources; and

defining at least one task that is associated with each one of said valid transitions, wherein defining at least one task that is associated with each one of said valid transitions[[,]] comprises:

specifying a plurality of tasks for each one of said valid transitions;

specifying a sequence for completion for said plurality of tasks for each one of said valid transitions, said plurality of tasks being required to be completed in said sequence in order to complete each one of said valid transitions; and

providing said plurality of tasks in said sequence as a module that will complete one of said valid transitions when said module is executed; and

utilizing said module to complete said one of said valid transitions for each one of said plurality of different types of resources, wherein the same module is used regardless of which resource type is being transitioned.

2-10. (Canceled)

11. (Currently Amended) A data processing system for managing the provisioning of a plurality of different types of resources in a data processing system, comprising:

a set of instructions; and
a processor, wherein the processor executes the set of instructions to means for defining
define a plurality of provisioning states for each one of said plurality of different types of
resources, wherein each one of said plurality of different types of resources is associated with at
least one of a capability specification and an implementation specification, and wherein said
plurality of different types of resources are grouped according to the specification; means for
defining define relationships among said plurality of provisioning states, said relationships
describing valid transitions from ones of said plurality of provisioning states to other ones of said
plurality of provisioning states; means for generating generate a state diagram for each one of
said plurality of different types of resources, each one of said plurality of different types of
resources being associated with one of said state diagrams[[;]], wherein each one of said state
diagrams describing valid transitions for said plurality of provisioning states defined for each one
of said plurality of different types of resources; and means for defining define at least one task
that is associated with each one of said valid transitions, wherein the means for defining at least
one task that is associated with each one of said valid transitions[[,]] comprises[[;]] means for
specifying a plurality of tasks for each one of said valid transitions[[;]], means for specifying a
sequence for completion for said plurality of tasks for each one of said valid transitions, said
plurality of tasks being required to be completed in said sequence in order to complete each one
of said valid transitions[[;]], and means for providing said plurality of tasks in said sequence as a
module that will complete one of said valid transitions when said module is executed; and means
for utilizing utilize said module to complete said one of said valid transitions for each one of said
plurality of different types of resources, wherein the same module is used regardless of which
resource type is being transitioned.

12-19. (Canceled)

20. (Currently Amended) A computer program product stored on a computer usable storage medium for managing the provisioning of a plurality of different types of resources in a data processing system, said product comprising:

instructions for defining a plurality of provisioning states for each one of said plurality of different types of resources, wherein each one of said plurality of different types of resources is associated with at least one of a capability specification and an implementation specification, and wherein said plurality of different types of resources are grouped according to the specification;

instructions for defining relationships among said plurality of provisioning states, said relationships describing valid transitions from ones of said plurality of provisioning states to other ones of said plurality of provisioning states;

instructions for generating a state diagram for each one of said plurality of different types of resources, each one of said plurality of different types of resources being associated with one of said state diagrams[[;]], wherein each one of said state diagrams describing valid transitions for said plurality of provisioning states defined for each one of said plurality of different types of resources; and

instructions for defining at least one task that is associated with each one of said valid transitions, wherein said instruction means for defining at least one task that is associated with each one of said valid transitions[[,]] comprises:

instructions for specifying a plurality of tasks for each one of said valid transitions;

instructions for specifying a sequence for completion for said plurality of tasks for each one of said valid transitions, said plurality of tasks being required to be completed in said sequence in order to complete each one of said valid transitions; and

instructions for providing said plurality of tasks in said sequence as a module that will complete one of said valid transitions when said module is executed; and

instructions for utilizing said module to complete said one of said valid transitions for each one of said plurality of different types of resources, wherein the same module is used regardless of which resource type is being transitioned.

21-27. (Canceled)